

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048531.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 13:19  
 Operator : DD\AJ  
 Sample : L4214-09  
 Misc : AR1262 MDL 25 PPB  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:40:07 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 4.727  | 3.882  | 34562247 | 40925858 | 14.119 | 14.095    |
| 2)                          | SA Decachlor... | 10.654 | 8.984  | 41744556 | 207.8E6  | 15.844 | 14.229    |
|                             |                 |        |        |          |          |        |           |
| Target Compounds            |                 |        |        |          |          |        |           |
| 8)                          | L2 AR-1221-1    | 4.950  | 0.000  | 358471   | 0        | 13.356 | N.D. #    |
| 9)                          | L2 AR-1221-2    | 5.038  | 4.178  | 591823   | 2700471  | 29.812 | 123.199 # |
| 24)                         | L5 AR-1248-4    | 6.761f | 0.000  | 736223   | 0        | 8.456  | N.D. #    |
| 26)                         | L6 AR-1254-1    | 6.761  | 0.000  | 736223   | 0        | 8.388  | N.D. #    |
| 27)                         | L6 AR-1254-2    | 6.981  | 0.000  | 445748   | 0        | 3.370  | N.D. #    |
| 28)                         | L6 AR-1254-3    | 7.376f | 6.348f | 610873   | 4841035  | 4.368  | 14.465 #  |
| 30)                         | L6 AR-1254-5    | 8.054  | 6.982  | 2301499  | 7026481  | 19.980 | 12.067 #  |
| 31)                         | L7 AR-1260-1    | 7.512  | 6.463  | 1877014  | 2510837  | 16.517 | 13.212    |
| 32)                         | L7 AR-1260-2    | 7.767  | 6.652  | 3054981  | 12513127 | 21.759 | 19.126    |
| 33)                         | L7 AR-1260-3    | 8.129  | 6.811  | 3301858  | 11096187 | 30.962 | 25.974    |
| 34)                         | L7 AR-1260-4    | 8.369  | 7.286  | 3063916  | 13899996 | 24.663 | 27.430    |
| 35)                         | L7 AR-1260-5    | 8.706  | 7.530  | 5782516  | 36373184 | 23.107 | 17.871    |
| 36)                         | L8 AR-1262-1    | 8.129  | 6.982  | 3301858  | 7026481  | 24.429 | 23.214    |
| 37)                         | L8 AR-1262-2    | 8.706  | 7.530  | 5782516  | 36373184 | 23.351 | 17.731    |
| 38)                         | L8 AR-1262-3    | 9.039  | 7.819  | 4538914  | 12470519 | 26.019 | 15.538 #  |
| 39)                         | L8 AR-1262-4    | 9.134  | 7.885  | 1572141  | 25659778 | 11.681 | 18.768 #  |
| 40)                         | L8 AR-1262-5    | 9.840  | 8.400  | 2236396  | 23974335 | 22.412 | 34.109 #  |
| 41)                         | L9 AR-1268-1    | 9.039  | 7.819  | 4538914  | 12470519 | 14.039 | 4.770 #   |
| 42)                         | L9 AR-1268-2    | 9.134  | 7.885  | 1572141  | 25659778 | 5.154  | 11.237 #  |
| 44)                         | L9 AR-1268-4    | 9.840  | 8.400  | 2236396  | 23974335 | 18.817 | 30.937 #  |
| 45)                         | L9 AR-1268-5    | 10.287 | 8.712  | 1126204  | 4818872  | 1.321  | 0.854 #   |
| -----                       |                 |        |        |          |          |        |           |

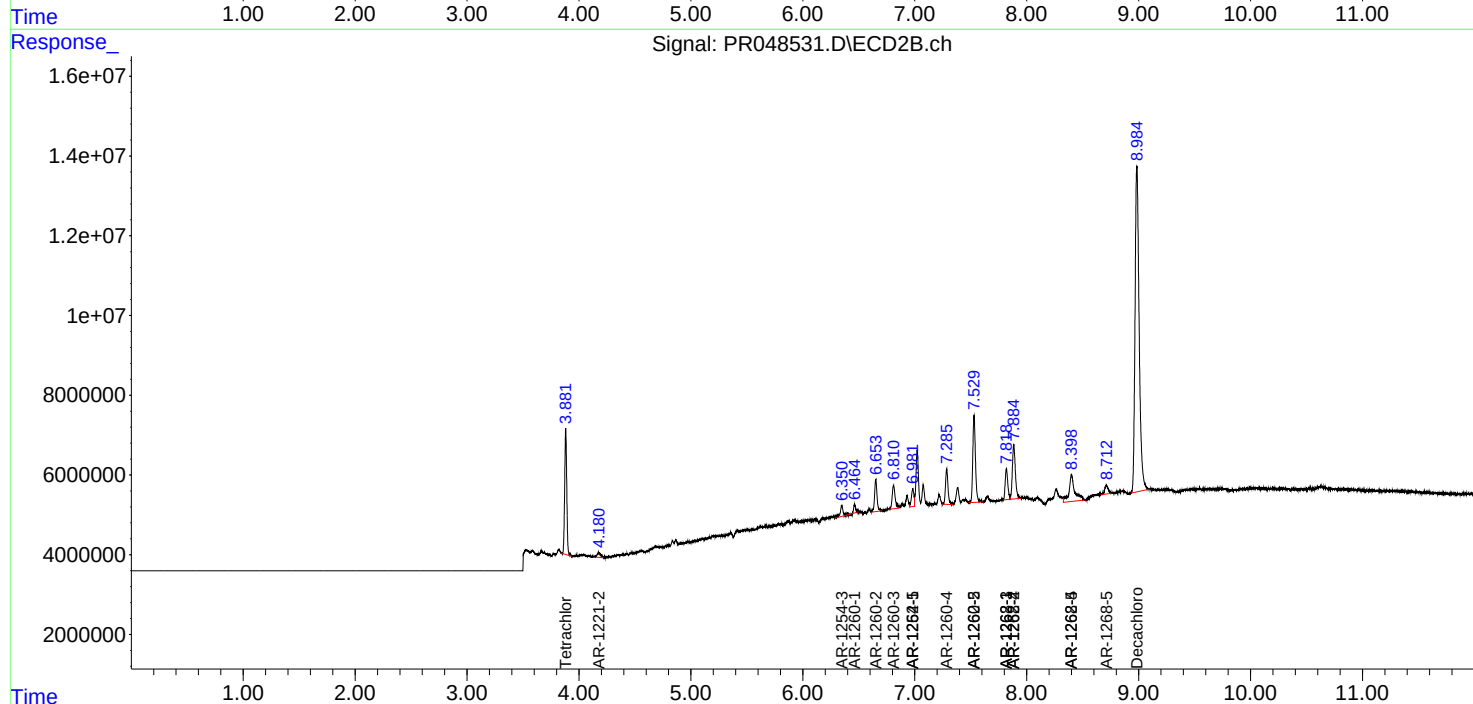
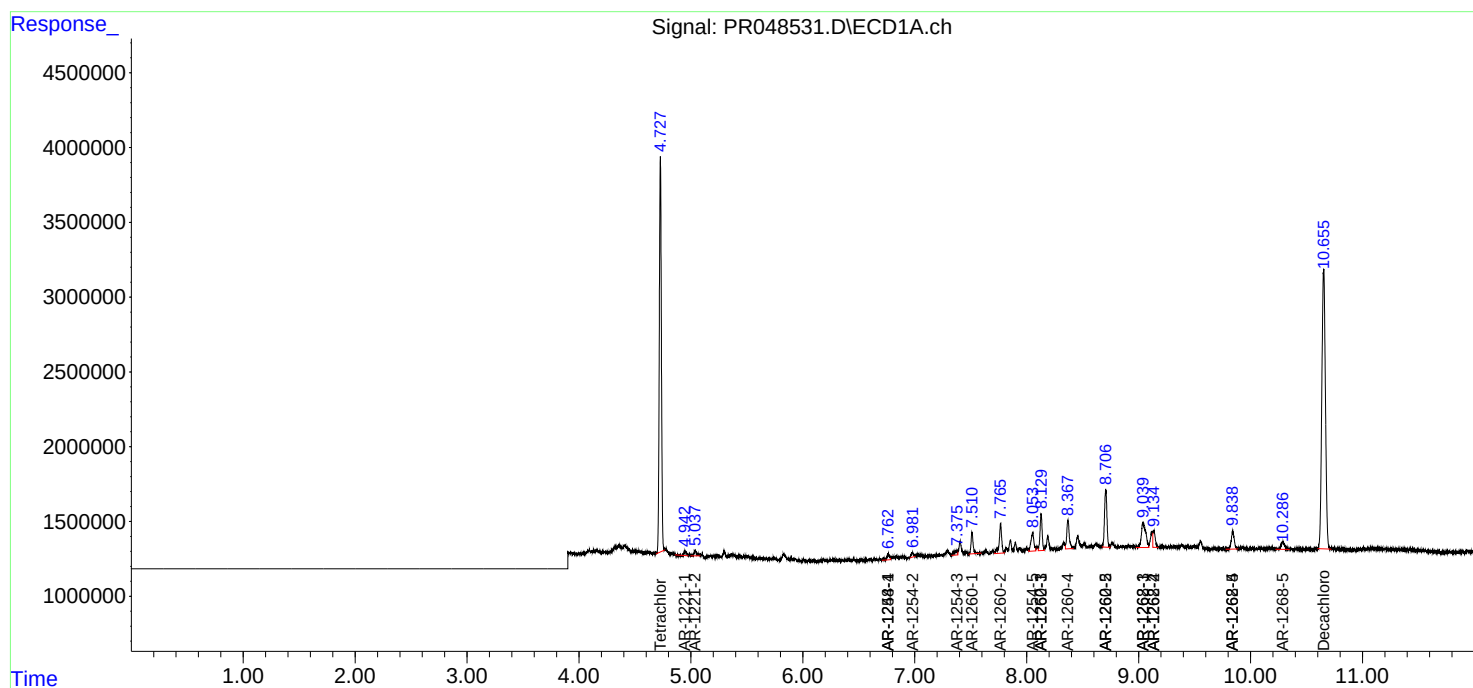
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

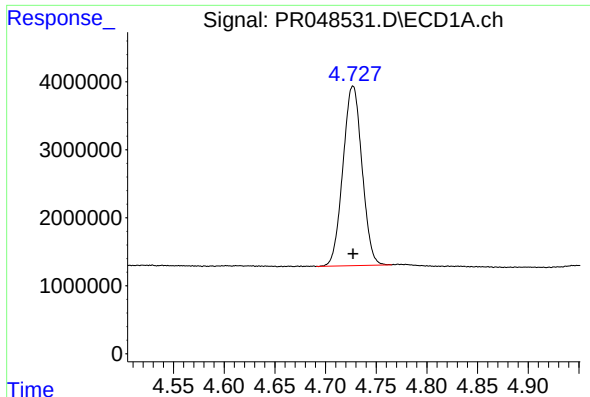
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
Data File : PR048531.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2020 13:19  
Operator : DD\AJ  
Sample : L4214-09  
Misc : AR1262 MDL 25 PPB  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 00:40:07 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Nov 04 04:25:33 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

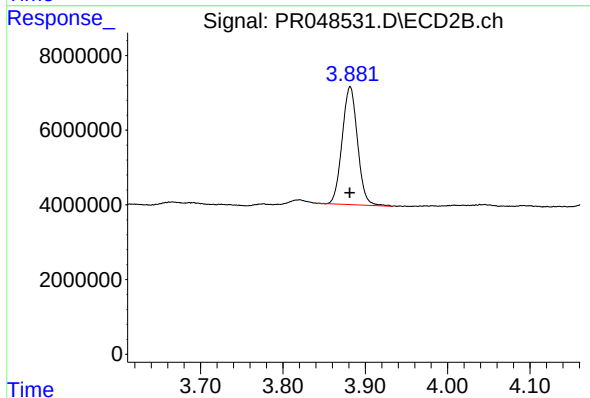




#1 Tetrachloro-m-xylene

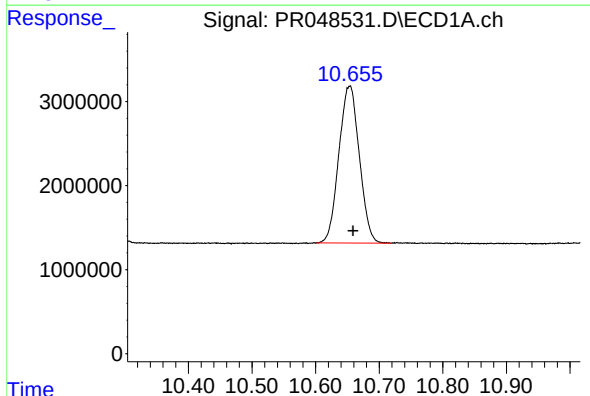
R.T.: 4.727 min  
Delta R.T.: 0.000 min  
Response: 34562247  
Conc: 14.12 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



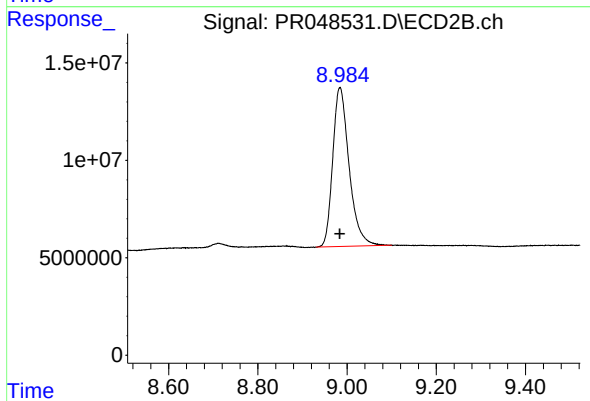
#1 Tetrachloro-m-xylene

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 40925858  
Conc: 14.10 ng/ml



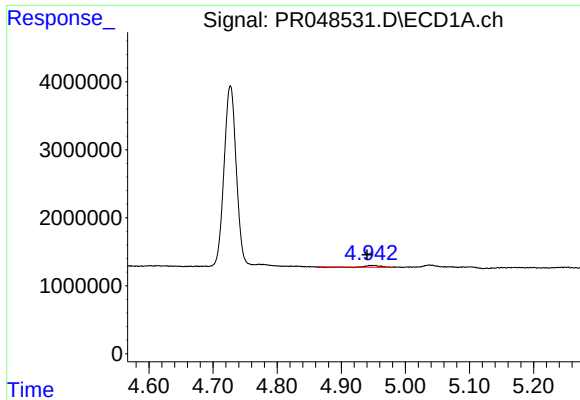
#2 Decachlorobiphenyl

R.T.: 10.654 min  
Delta R.T.: -0.005 min  
Response: 41744556  
Conc: 15.84 ng/ml



#2 Decachlorobiphenyl

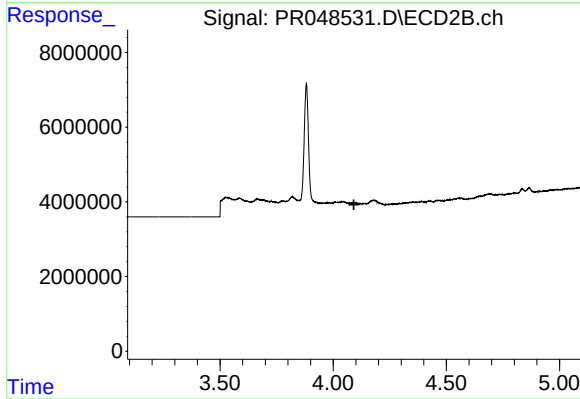
R.T.: 8.984 min  
Delta R.T.: 0.000 min  
Response: 207818148  
Conc: 14.23 ng/ml



#8 AR-1221-1

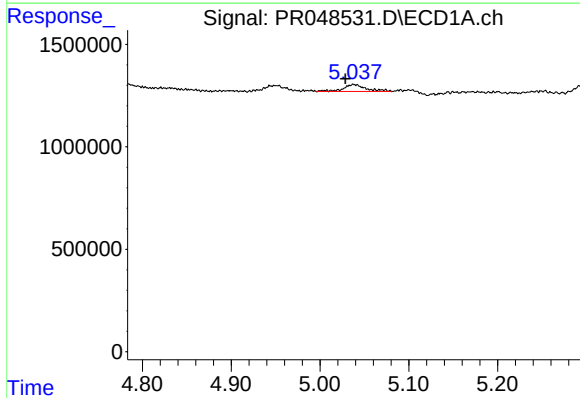
R.T.: 4.950 min  
Delta R.T.: 0.009 min  
Response: 358471  
Conc: 13.36 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



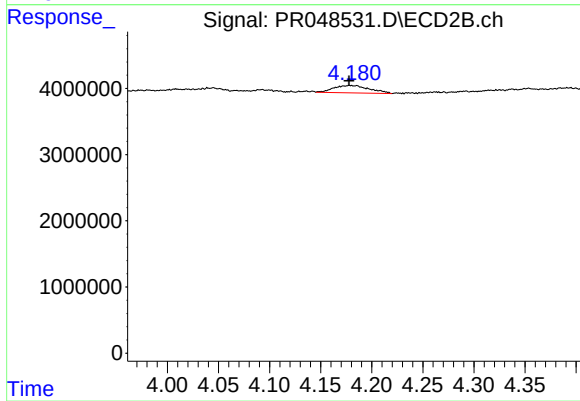
#8 AR-1221-1

R.T.: 0.000 min  
Exp R.T. : 4.091 min  
Response: 0  
Conc: N.D.



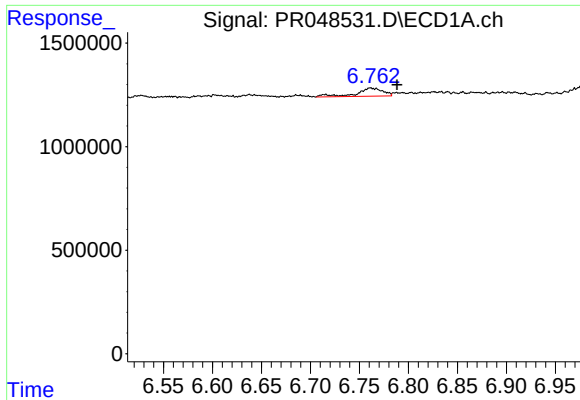
#9 AR-1221-2

R.T.: 5.038 min  
Delta R.T.: 0.009 min  
Response: 591823  
Conc: 29.81 ng/ml



#9 AR-1221-2

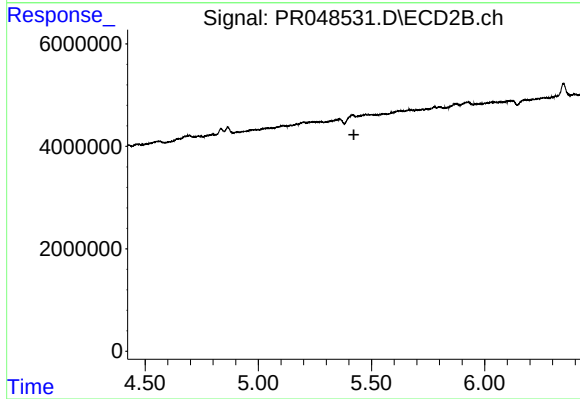
R.T.: 4.178 min  
Delta R.T.: 0.000 min  
Response: 2700471  
Conc: 123.20 ng/ml



#24 AR-1248-4

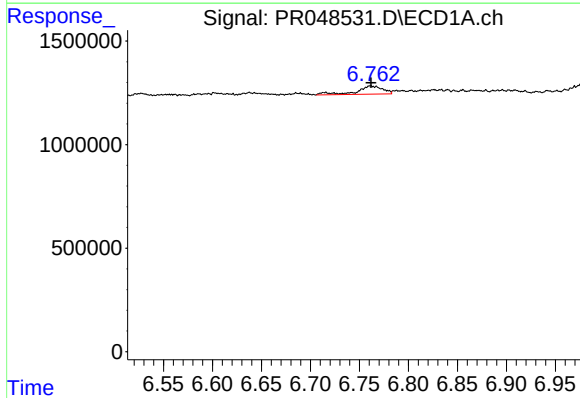
R.T.: 6.761 min  
Delta R.T.: -0.027 min  
Response: 736223  
Conc: 8.46 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



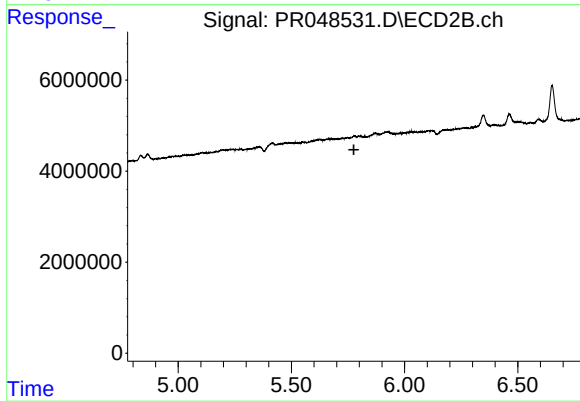
#24 AR-1248-4

R.T.: 0.000 min  
Exp R.T. : 5.422 min  
Response: 0  
Conc: N.D.



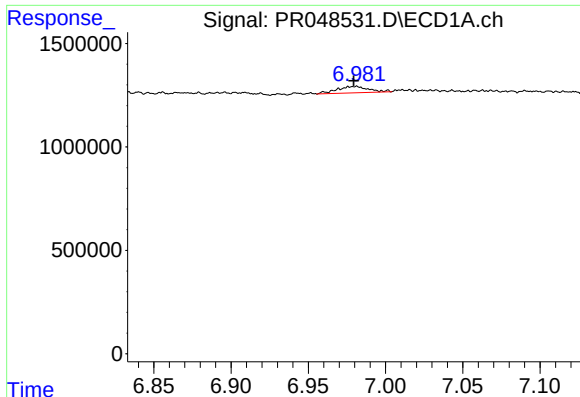
#26 AR-1254-1

R.T.: 6.761 min  
Delta R.T.: 0.000 min  
Response: 736223  
Conc: 8.39 ng/ml



#26 AR-1254-1

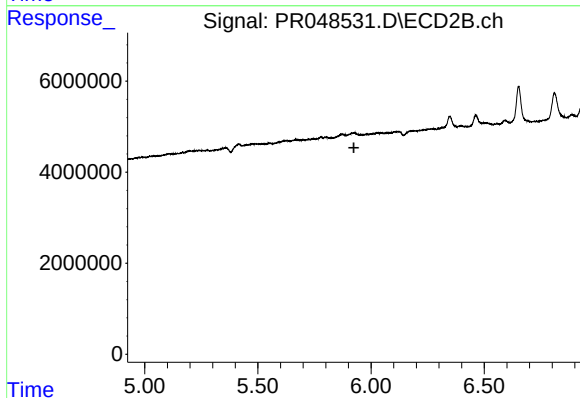
R.T.: 0.000 min  
Exp R.T. : 5.776 min  
Response: 0  
Conc: N.D.



#27 AR-1254-2

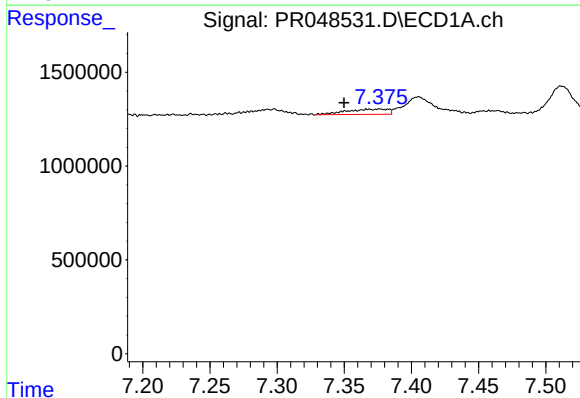
R.T.: 6.981 min  
Delta R.T.: 0.001 min  
Response: 445748  
Conc: 3.37 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



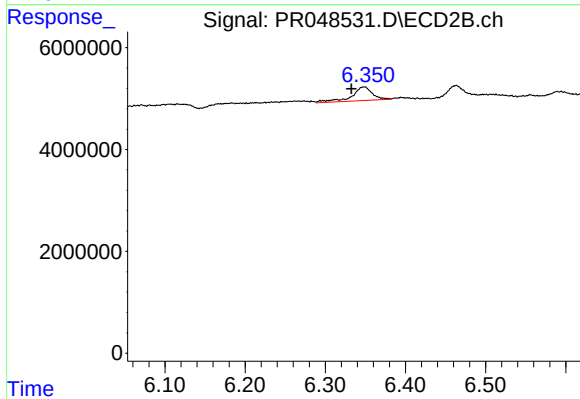
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.924 min  
Response: 0  
Conc: N.D.



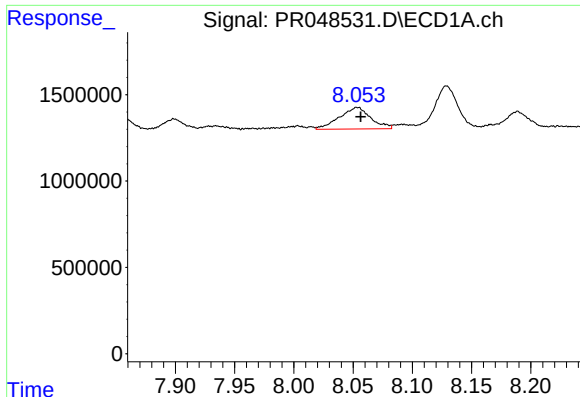
#28 AR-1254-3

R.T.: 7.376 min  
Delta R.T.: 0.026 min  
Response: 610873  
Conc: 4.37 ng/ml



#28 AR-1254-3

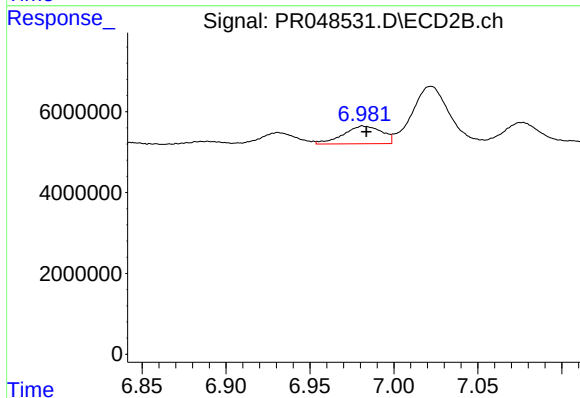
R.T.: 6.348 min  
Delta R.T.: 0.016 min  
Response: 4841035  
Conc: 14.46 ng/ml



#30 AR-1254-5

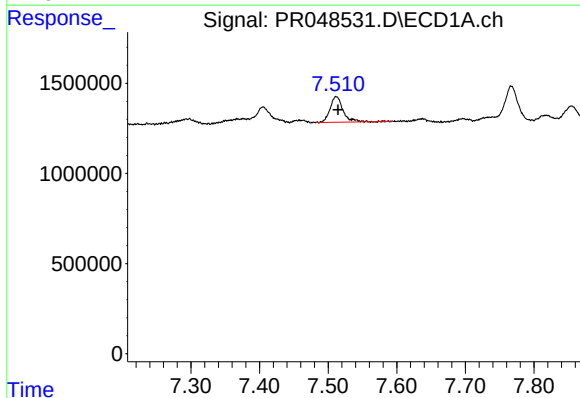
R.T.: 8.054 min  
Delta R.T.: -0.003 min  
Response: 2301499  
Conc: 19.98 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



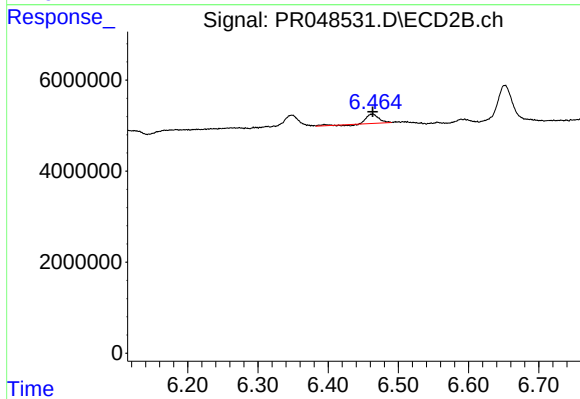
#30 AR-1254-5

R.T.: 6.982 min  
Delta R.T.: -0.002 min  
Response: 7026481  
Conc: 12.07 ng/ml



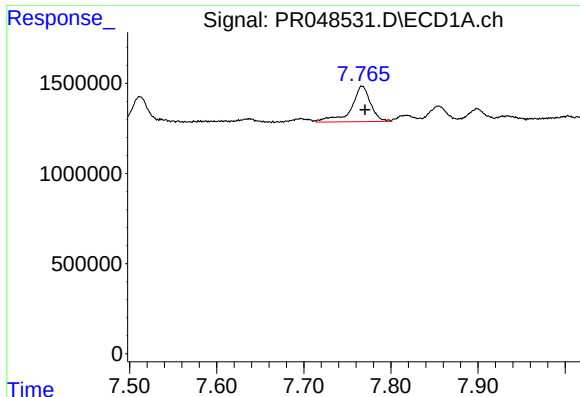
#31 AR-1260-1

R.T.: 7.512 min  
Delta R.T.: -0.003 min  
Response: 1877014  
Conc: 16.52 ng/ml



#31 AR-1260-1

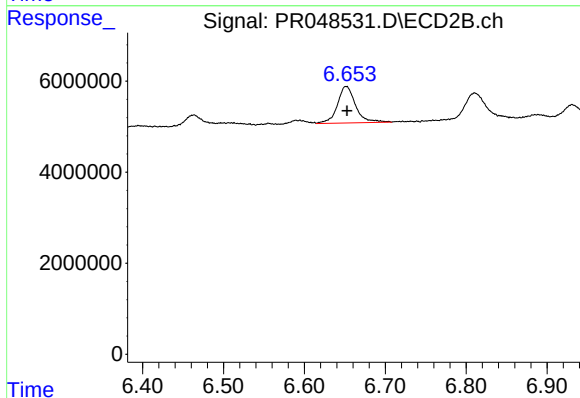
R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 2510837  
Conc: 13.21 ng/ml



#32 AR-1260-2

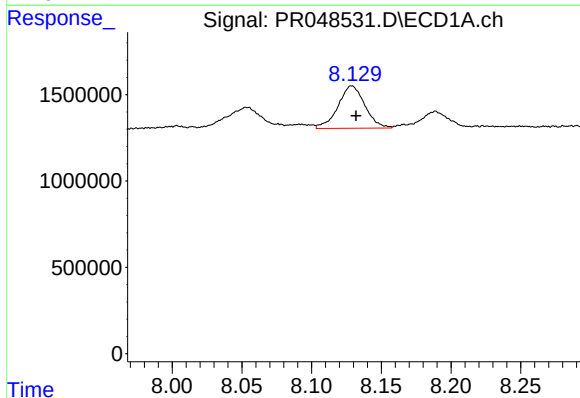
R.T.: 7.767 min  
Delta R.T.: -0.003 min  
Response: 3054981  
Conc: 21.76 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



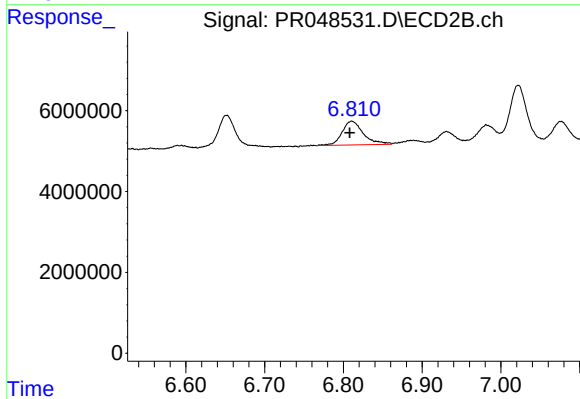
#32 AR-1260-2

R.T.: 6.652 min  
Delta R.T.: -0.001 min  
Response: 12513127  
Conc: 19.13 ng/ml



#33 AR-1260-3

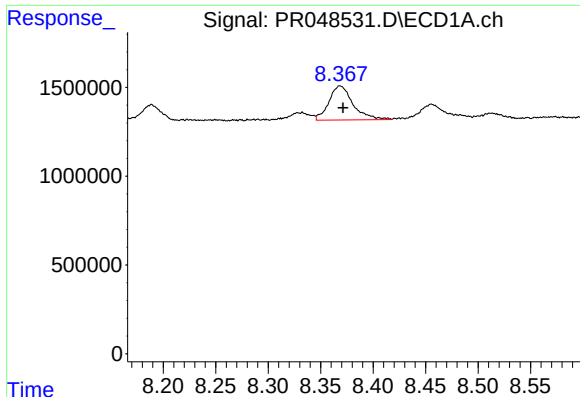
R.T.: 8.129 min  
Delta R.T.: -0.003 min  
Response: 3301858  
Conc: 30.96 ng/ml



#33 AR-1260-3

R.T.: 6.811 min  
Delta R.T.: 0.002 min  
Response: 11096187  
Conc: 25.97 ng/ml

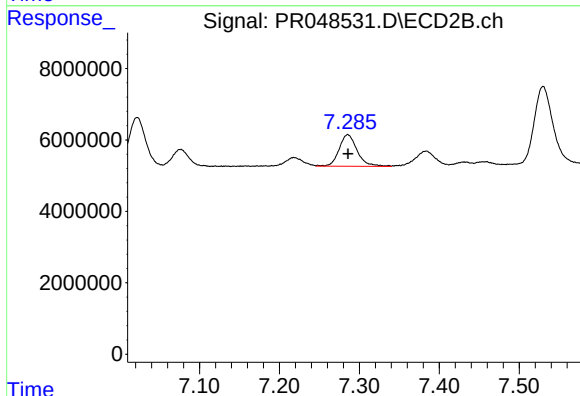




#34 AR-1260-4

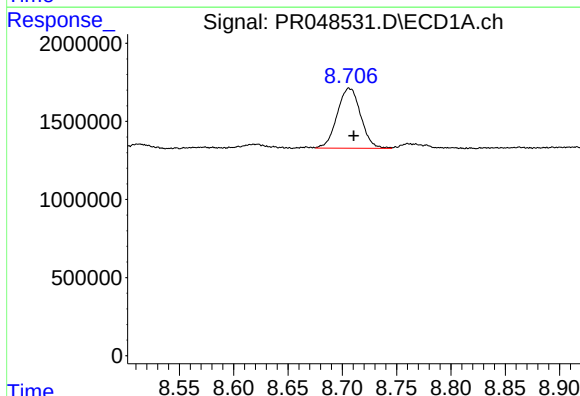
R.T.: 8.369 min  
Delta R.T.: -0.003 min  
Response: 3063916  
Conc: 24.66 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



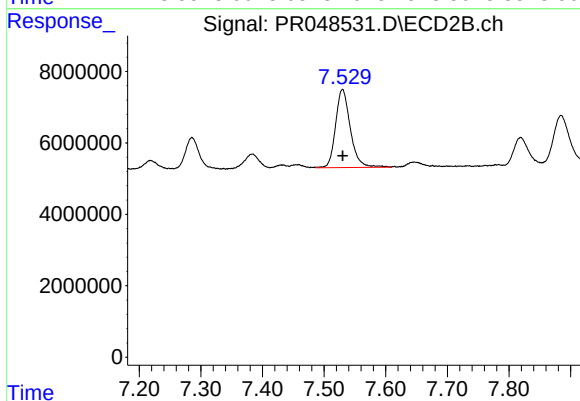
#34 AR-1260-4

R.T.: 7.286 min  
Delta R.T.: 0.000 min  
Response: 13899996  
Conc: 27.43 ng/ml



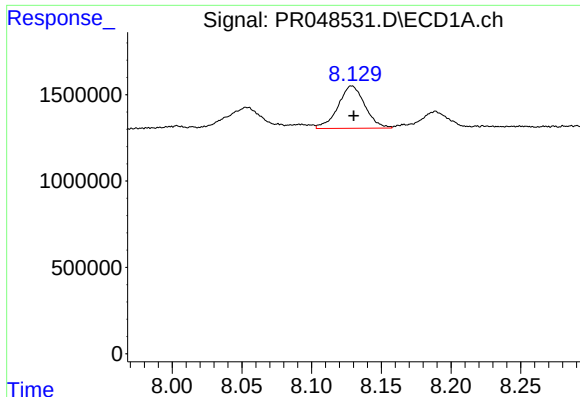
#35 AR-1260-5

R.T.: 8.706 min  
Delta R.T.: -0.004 min  
Response: 5782516  
Conc: 23.11 ng/ml



#35 AR-1260-5

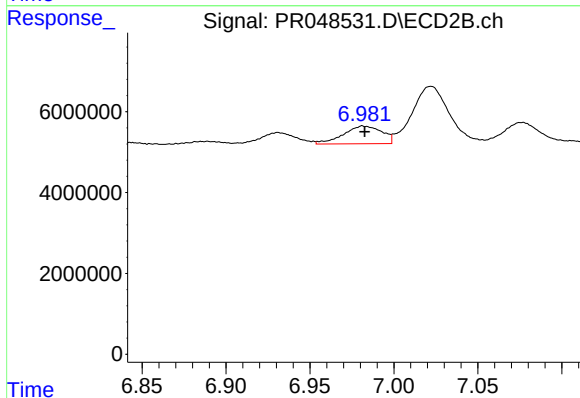
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 36373184  
Conc: 17.87 ng/ml



#36 AR-1262-1

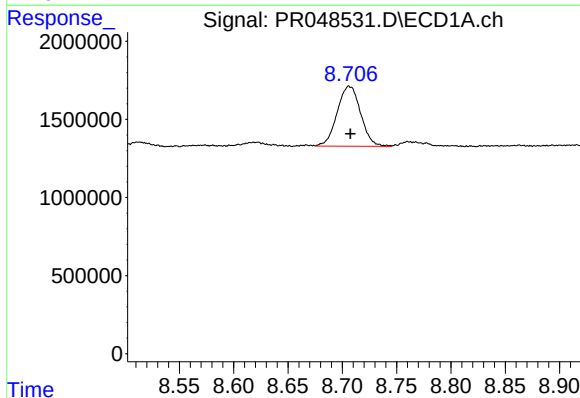
R.T.: 8.129 min  
Delta R.T.: -0.001 min  
Response: 3301858  
Conc: 24.43 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



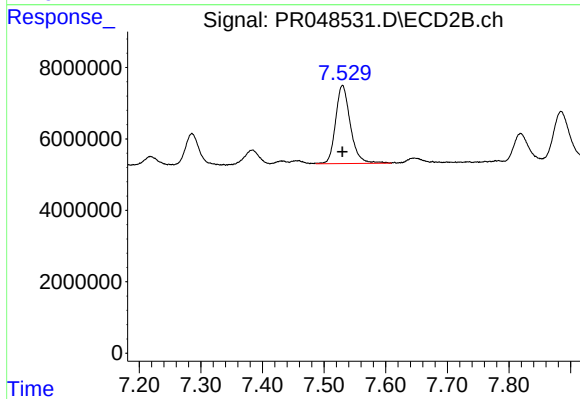
#36 AR-1262-1

R.T.: 6.982 min  
Delta R.T.: 0.000 min  
Response: 7026481  
Conc: 23.21 ng/ml



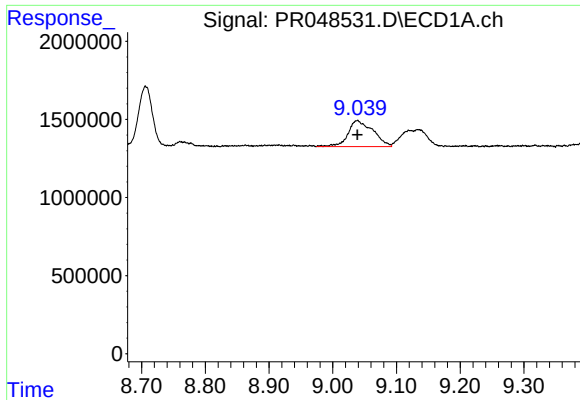
#37 AR-1262-2

R.T.: 8.706 min  
Delta R.T.: -0.001 min  
Response: 5782516  
Conc: 23.35 ng/ml



#37 AR-1262-2

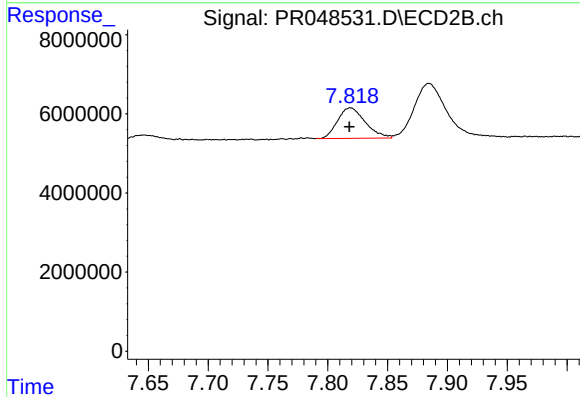
R.T.: 7.530 min  
Delta R.T.: 0.000 min  
Response: 36373184  
Conc: 17.73 ng/ml



#38 AR-1262-3

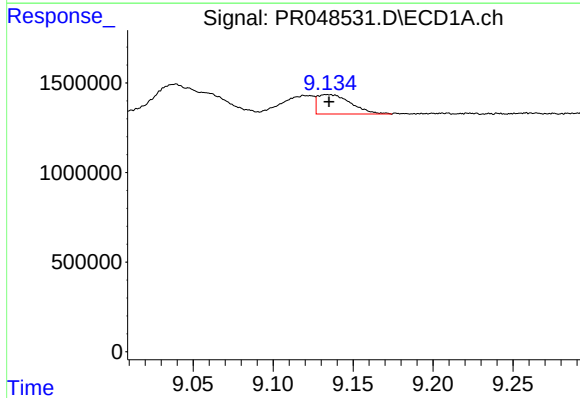
R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 4538914  
Conc: 26.02 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



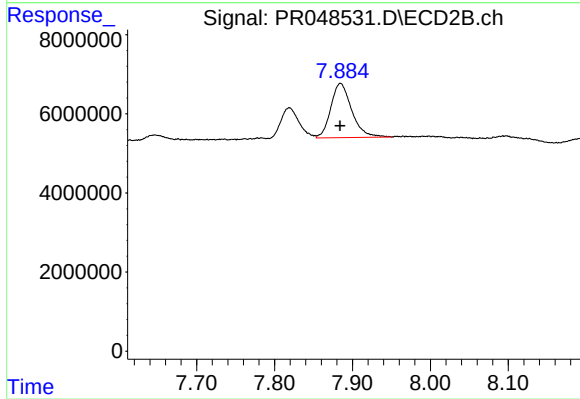
#38 AR-1262-3

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 12470519  
Conc: 15.54 ng/ml



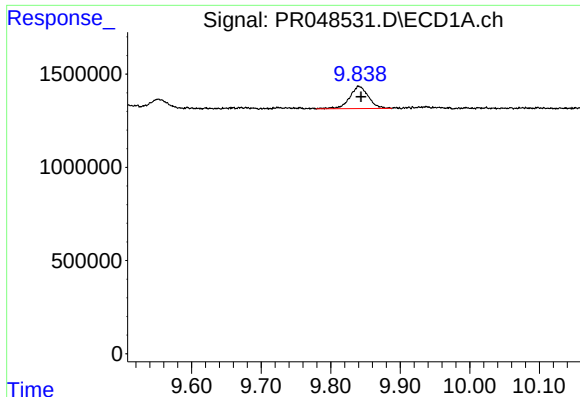
#39 AR-1262-4

R.T.: 9.134 min  
Delta R.T.: -0.001 min  
Response: 1572141  
Conc: 11.68 ng/ml



#39 AR-1262-4

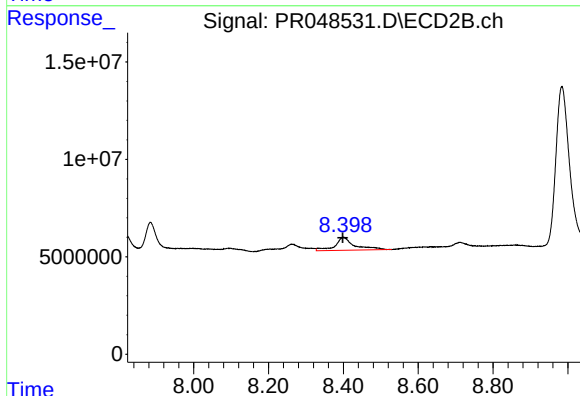
R.T.: 7.885 min  
Delta R.T.: 0.000 min  
Response: 25659778  
Conc: 18.77 ng/ml



#40 AR-1262-5

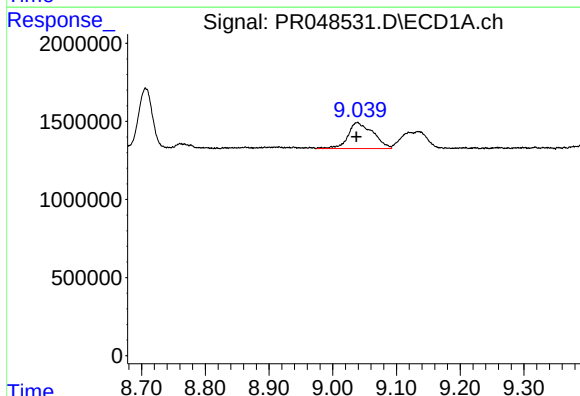
R.T.: 9.840 min  
Delta R.T.: -0.003 min  
Response: 2236396  
Conc: 22.41 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



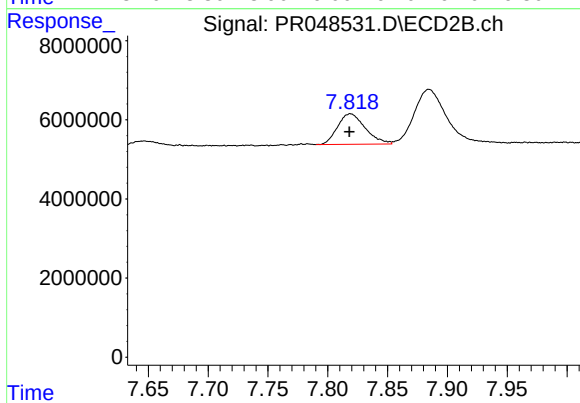
#40 AR-1262-5

R.T.: 8.400 min  
Delta R.T.: 0.000 min  
Response: 23974335  
Conc: 34.11 ng/ml



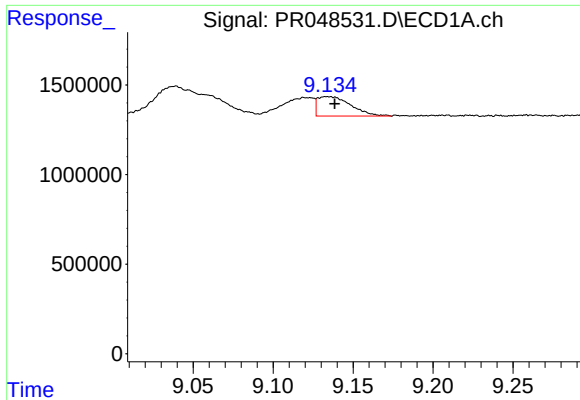
#41 AR-1268-1

R.T.: 9.039 min  
Delta R.T.: 0.002 min  
Response: 4538914  
Conc: 14.04 ng/ml



#41 AR-1268-1

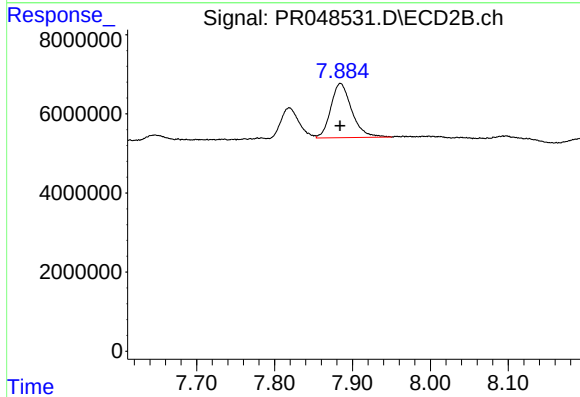
R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 12470519  
Conc: 4.77 ng/ml



#42 AR-1268-2

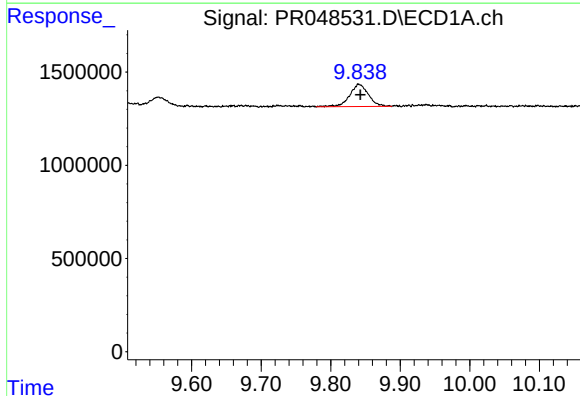
R.T.: 9.134 min  
Delta R.T.: -0.005 min  
Response: 1572141  
Conc: 5.15 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



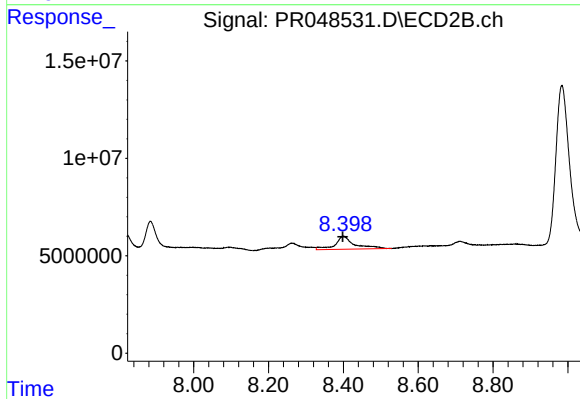
#42 AR-1268-2

R.T.: 7.885 min  
Delta R.T.: 0.000 min  
Response: 25659778  
Conc: 11.24 ng/ml



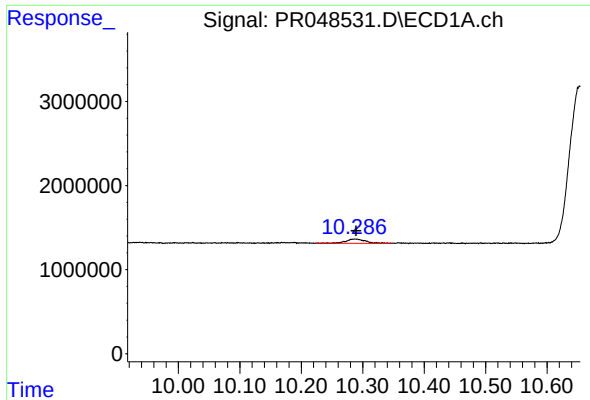
#44 AR-1268-4

R.T.: 9.840 min  
Delta R.T.: -0.002 min  
Response: 2236396  
Conc: 18.82 ng/ml



#44 AR-1268-4

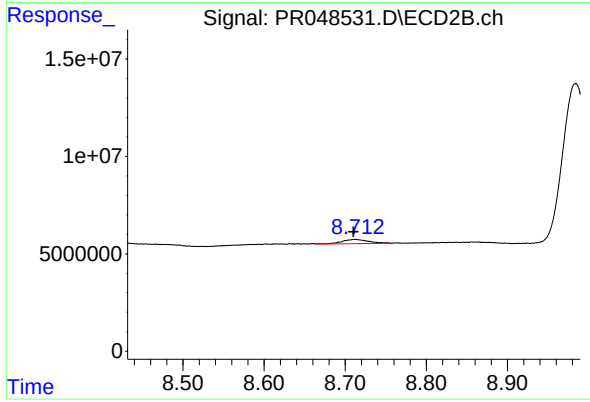
R.T.: 8.400 min  
Delta R.T.: 0.001 min  
Response: 23974335  
Conc: 30.94 ng/ml



#45 AR-1268-5

R.T.: 10.287 min  
Delta R.T.: -0.002 min  
Response: 1126204  
Conc: 1.32 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :



#45 AR-1268-5

R.T.: 8.712 min  
Delta R.T.: 0.002 min  
Response: 4818872  
Conc: 0.85 ng/ml